



CERTIFICATION by CUSTODIAN of RECORDS
Tucson Police Department Crime Laboratory

I hereby certify that these documents are a true and correct copy of the periodic maintenance* for the Intoxilyzer 5000 Serial Number 64-001226(#8) maintained by the Tucson Police Department Crime Laboratory pursuant to the requirements of the Arizona Department of Public Safety for a quality assurance program.

A quality assurance specialist (QAS) tested the instrument on the following dates. The acceptable accuracy limits, as defined in A.A.C. R9-14-404.A.3, for a 0.080AC solution are 0.070AC to 0.090AC.

Date: 2/23/05 Cal 1 0.080 AC Cal 2 0.077 AC

Date: NA Cal 1 _____ AC Cal 2 _____ AC

Date: NA Cal 1 _____ AC Cal 2 _____ AC

Between the dates of NA and NA the instrument was working properly and accurately.

The instrument was taken out of service for repair on 1/28/05.
The instrument was returned to service on 2/23/05.

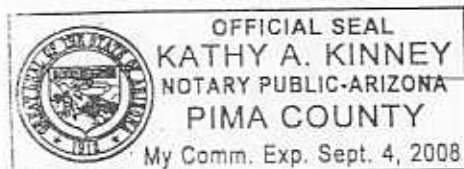
Irene Doran

Irene Doran

3/1/05

ADPS QAS Permit # QAS 29586

SUBSCRIBED AND SWORN to before me this 1, day of March, 2005.



Kathy A Kinney

Notary Public

*Includes documents specified in A.A.C. R9-14-404.A.6

Pursuant to section 28-1327, Arizona Revised Statutes, this document is a certified duplicate of the information contained in computer storage devices of the Tucson Police Department.



MEMORANDUM

DATE: February 2, 2005

TO: Applied Electronics
448 Grand Avenue
Eagle, CO 81631

FROM: Jennifer L. Coombs
Tucson Police Department
Crime Laboratory
270 S. Stone Avenue
Tucson, AZ 85701-1917

JLC

SUBJECT: Intoxilyzer 5000 Maintenance and Repair

Enclosed is Intoxilyzer 64-001226 (#8) and a breath hose from another instrument.

Reason: Intox #8 - An officer reported the printer was sticking. During my testing the printer jammed intermittently.

Breath hose is not heating properly.

Please repair.

Pursuant to section 28.1327, Arizona Revised Statutes, this document is a certified duplicate of the information contained in computer storage devices of the Tucson Police Department.

CUSTOMER SERVICE REPORT

RECEIVED FROM

CUSTOMER Tucson Police Dept

DEPT. Crim Lab

STREET 270 S. Stone Ave

CITY Tucson

STATE AZ ZIP 85701

ATTEN:

PHONE ()

DATE 2-9-05

REC'D VIA UPS

COD CHARGE

P.O. NO.

SHIP TO

CUSTOMER

DEPT.

STREET

CITY

STATE

ATTEN:

PHONE ()

Pursuant to section 28.1327, Arizona Revised Statutes, this document is a certified duplicate of the information contained in computer storage devices of the Tucson Police Department.

EQUIPMENT RECEIVED				INVENTORY			
MODEL	<u>5000</u>	CARRYING CASE	<input type="checkbox"/>	EXTENSION CABLE	<input type="checkbox"/>	KEYBOARD/CABLE	<u>None</u>
SERIAL NO.	<u>64-001226</u>	ECM CABLE	<input type="checkbox"/>	TUNING FORK POUCH	<input type="checkbox"/>	PAT BOX	<input type="checkbox"/>
ANTENNA SER. NO.		REMOTE LOCK	<input type="checkbox"/>	TUNING FORK POUCH	<input type="checkbox"/>	SIMULATOR	<input type="checkbox"/>
ANTENNA SER. NO.		DASH BRACKET	<input type="checkbox"/>	BATTERY PACK	<input type="checkbox"/>	BREATH TUBE	<u>2</u>
E.C.M./VM SER. NO.		DECK BRACKET	<input type="checkbox"/>	BATTERY CHARGER	<input type="checkbox"/>		<input type="checkbox"/>
TUNING FORK SER. NO.		BAIL BRACKET	<input type="checkbox"/>	A/C POWER CORD	<u>None</u>		<input type="checkbox"/>
TUNING FORK SER. NO.				DESCRIPTION OF CHARGES	PART NO.	QTY	UNIT PRICE
MISC. SER. NO.							TOTAL

CUSTOMER COMPLAINT / SERVICE REQUESTED			
Printer sticking / intermittent			
Breath hose not heating			
CORRECTIVE ACTION TAKEN			
Replaced Head Jet. Switch Assy.			
Calibrated output of this. Replaced check valves			
Replaced inoperable breath hose.			
Certified Calibration			

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CERTIFICATE OF CALIBRATION

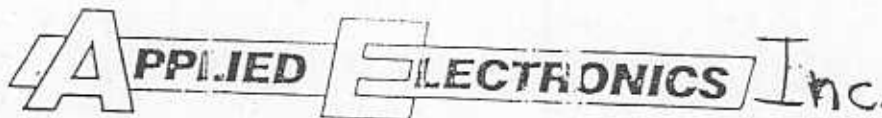
*This is to certify that the calibration of INTOXILYZER®
serial number 64-00/226, was tested and found to be in compliance
with the National Highway Traffic Safety Administration Standard
for Devices to Measure Breath Alcohol
(3.8 FR., No. 212 30459-30463 Nov. 5, 1973.)*

Date Feb. 17, 2005

Signed 
Technician

A **PLIED** **E** **ELECTRONICS**

Factory Authorized Service Facility For CMI/MPH Products



55 EAGLE PARK EAST DRIVE • P.O. BOX 658 • EAGLE, CO 81631 Phone: (970) 328-5420
448 GRAND AVE.

STATEMENT OF SERVICE WARRANTY

Applied Electronics warrants that any component having been replaced, to be free of defects in material and workmanship for a period of 90 days from date of delivery to its customer. This warranty is limited to only components that have been replaced during the repair of your product. Applied Electronics obligation is limited to repairing or replacing as we may elect of any component covered under this service warranty.

Any parts or components considered covered by this warranty shall be returned freight prepaid to Applied Electronics. Return freight shall be paid by Applied Electronics.

This warranty may be voided if the product has been adversely effected or tampered with in any way.

This service warranty is separate from the original manufacturers warranty. In no event shall Applied Electronics be liable for any loss or damages arising out of any such defective component or workmanship.

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TUCSON POLICE DEPARTMENT
CRIME LABORATORY

INTOXILYZER SERVICE RECORD

BN

QAS: Irene Doran #46331

Intoxilyzer Serial Number: 04-001226 #8

Date Returned to Service: 2/23/05

EXHIBIT Q

1076
45THIS REPORT PREPARED PURSUANT TO DUTY IMPOSED BY
A.A.C. R9-14-404(A)

ARIZONA DEPARTMENT OF HEALTH SERVICES

STANDARD QUALITY ASSURANCE PROCEDURES *HA*
INTOXILYZER MODEL 5000*AGENCY Tucson Police QA SPECIALIST Irene Doran 46331

(Print Name)

INTOXILYZER SERIAL # 64-001226 (#8) LOCATION LABDATE February 23 19 2005 TIME 0840☒ Display reads "READY TO START" or "PUSH BUTTON TO START TEST."

DIAGNOSTIC TESTS

- ☒ DVM Test check. Setting should be between .200 and .600. Mode selection switch S2 on, S1 and S3 off or keyboard menu selection "H". Reading is .297.
- ☒ Display Test check. Mode selection switch S1 on and S2 and S3 off or keyboard menu selection "V".
- ☒ Printer Test check. Mode selection switch S1, S2, S3 off or keyboard menu selection "P".
- ☒ Clock time check. Mode selection switch S10 on or keyboard menu selection "E".
- ☒ Date check. Mode selection switch S11 on or keyboard menu selection "E".

OPERATIONAL TESTS

- ☒ Alcohol free subject Test result 0.000 AC
 - ☒ Error recognition logic system functioning
Invalid test printed
 - ☒ Proper sample recognition system
Invalid sample printed ☒
Deficient sample printed ☒
 - N/A Completeness of sample purge with collection tube**
 - ☒ Calibration standard 0.080 AC
Results: 0.080 AC + 0.077 AC
- Instrument operating properly and accurately. YES ☒ NO ☐

COMMENTS:

SIGNATURE

Irene Doran

0. N/A alcohol concentration standard collected for subsequent analysis.**

*WITH OR WITHOUT VAPOR RECIRCULATION AND WITH OR WITHOUT KEYBOARD
**THIS STEP IS ONLY REQUIRED IF THIS DEVICE IS BEING USED FOR
SAMPLE CAPTURE.

DHS/DSLS/Form C117 (Rev. 7-93)

Pursuant to section 28-1327, Arizona Revised Statutes, this document is a certified duplicate of the information contained in computer storage devices of the Tucson Police Department.

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PS

Tucson Police Department Crime Laboratory

PS

FEDERAL SIGNAL CORP. / CMI INC
INTOXILYZER - ALCOHOL ANALYZER
AZ MODEL 5000 SN 64-001226
02/23/05

#8

TEST	BAC VALUE	TIME
AIR BLANK	.000	08:45
CAL. CHECK	.077	08:45
AIR BLANK	.000	08:45

SUBJECT'S NAME

LAB

INSTRUMENT LOCATION

TIME FIRST OBSERVED

40331

OPERATOR

ADDITIONAL INFORMATION AND/OR REMARKS

CMI

INTOXILYZER® INSTRUMENT PRINTER CARD

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FEDERAL SIGNAL CORP. / CMI INC
INTOXILYZER - ALCOHOL ANALYZER
AZ MODEL 5000 SN 64-001226
02/23/05

#8

TEST	BAC VALUE	TIME
AIR BLANK	.000	08:43
CAL. CHECK	.000	08:44
AIR BLANK	.000	08:44

SUBJECT'S NAME

LAB

INSTRUMENT LOCATION

TIME FIRST OBSERVED

40331

OPERATOR

ADDITIONAL INFORMATION AND/OR REMARKS

CMI

INTOXILYZER® INSTRUMENT PRINTER CARD

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4086
25

SN 64-001226
E47.02
INVALID TEST
SAMPLE INTRODUCED
AT IMPROPER TIME.

02/23/05
08:53

#8

SUBJECT'S NAME	
TIME FIRST OBSERVED	LAB INSTRUMENT LOCATION
46331 OPERATOR	
ADDITIONAL INFORMATION AND/OR REMARKS	
INTOXILYZER® INSTRUMENT PRINTER CARD	
© 1986 by CMI INC.	

CMI

EXHIBIT P

5076
05THIS REPORT PREPARED PURSUANT TO DUTY IMPOSED BY
A.A.C. R9-14-404(A)

ARIZONA DEPARTMENT OF HEALTH SERVICES

STANDARD QUALITY ASSURANCE PROCEDURES
INTOXILYZER MODEL 5000*STANDARD CALIBRATION CHECK PROCEDURE *AM*

Agency Tucson Police Department Date 2/23/05 Time 0840
Intoxilyzer Serial # 64-001226(#8) Location LAB
QA Specialist Irene Doran 46331
(Print Name)

- (✓) 1. Pour a standard alcohol solution of known value into a clean dry simulator jar and assemble the simulator. Insure that a tight seal has been made. Standard value: 0.080 AC
- (✓) 2. Turn on the simulator and allow the temperature to reach $34^{\circ}\text{C} \pm .2^{\circ}\text{C}$.
- (✓) 3. Set Intoxilyzer mode selection in the ACA mode by switching mode selection switch #9 on or selecting "C" on keyboard menu.
- (✓) 4. Attach simulator to the simulator entrance port on the Intoxilyzer.
- (✓✓) 5. Intoxilyzer 5000 display reads "READY TO START" or "PUSH BUTTON".
- (✓✓) 6. Push Start Test button or press enter on keyboard.
- (✓✓) 7. Insert card in response to display.
- (✓✓) 8. Air blank completed.
- (✓✓) 9. Calibration check completed. Test results 0.080 & 0.077 AC
- (✓✓) 10. Air blank completed.
- (✓✓) 11. When display reads Test Complete remove evidence card. Attach the card to the completed checklist.
- (✓) 12. Return mode selection switch #9 to off position after all calibration checks are complete or type Q and enter on keyboard.

SIGNATURE Irene Doran

*WITH OR WITHOUT VAPOR RECIRCULATION AND WITH OR WITHOUT KEYBOARD

DHS/DSLS/Form C116 (Rev. 7-93)

FEDERAL SIGNAL CORP. / CMI INC
INTOXILYZER - ALCOHOL ANALYZER
AZ MODEL 5000 SN 64-001226
02/23/05

#8

TEST	BAC VALUE	TIME
AIR BLANK	.000	08:53
INVALID SAMPLE	.XXX	08:54
AIR BLANK	.000	08:54

SUBJECT'S NAME

TIME FIRST OBSERVED

INSTRUMENT LOCATION

ADDITIONAL INFORMATION AND/OR REMARKS

sweet breath

INTOXILYZER[®] INSTRUMENT PRINTER CARD

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FEDERAL SIGNAL CORP. / CMI INC
INTOXILYZER - ALCOHOL ANALYZER
AZ MODEL 5000 SN 64-001226
02/23/05

#8

TEST	BAC VALUE	TIME
AIR BLANK	.000	08:56
*SUBJECT TEST	.079	08:58
AIR BLANK	.000	08:59

* DEFICIENT SAMPLE - VALUE
PRINTED WAS HIGHEST OBTAINED.

SUBJECT'S NAME

TIME FIRST OBSERVED

INSTRUMENT LOCATION

OPERATOR

ADDITIONAL INFORMATION AND/OR REMARKS

INTOXILYZER[®] INSTRUMENT PRINTER CARD

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